ONLINE PRINTING SHOP SYSTEM

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SUPERVISOR'S DECLARATION

I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the degree of Software Engineering with Honors

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STUDENT'S DECLARATION

I hereby declare that the work in this thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at Universiti Malaysia Pahang or any other institutions.

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ABSTRAK

Dalam kajian ini, percubaan telah dibuat untuk mengkaji dan membangunkan sistem sistem percetakan dalam talian. Tujuan sistem ini adalah untuk membantu mengurangkan masalah pengurusan kedai dan pada masa yang sama membantu pelanggan untuk memudahkan pengurusan perkhidmatan percetakan. Matlamat projek ini adalah untuk membangunkan sistem atau program dalam talian yang menggunakan sambungan internet untuk menyerahkan bahan dan juga pada masa yang sama reka bentuk bahan untuk perkhidmatan cetakan. Metodologi yang telah digunakan untuk membangunkan projek ini adalah dengan menggunakan Pembangunan Aplikasi Rapid (RAD) yang lebih berkesan dan teratur yang dapat membantu menjadikan projek ini membangunkan kerja yang dilakukan. Oleh itu, dengan mewujudkan sistem ini juga dapat membantu pelanggan atau pelanggan untuk mengurangkan masa memakan masa dari pergi ke kedai dan juga membantu untuk merancang projek pelanggan. Kesimpulannya, dengan membangunkan projek ini mempunyai banyak kelebihan yang dapat membantu pelanggan untuk mendapatkan percetakan diservis bila-bila masa dan di mana saja tanpa masalah menganggap masa dan penjimatan kos.

ABSTRACT

In this study, an attempt has been made to study and develop the project of online printing shop system. The purpose of this system is to assist in reducing the problems on the store management and at the same time assisting customers or clients to facilitate the management of printing services. The Aim of this project is to develop an online system or program that use internet connection to submit the material and also at the same time design the material for print service. Methodology that has been use to develop the project is by using Rapid Application Development (RAD) which are more effective and organized that can help make this project develop work done. Therefore by creating the system also can help client or customer to reduce time consuming from going to shop and also help to design client project. In conclusion, by developing this project have many advantages that can help customer to get printing serviced anytime and anywhere without any problem regard time and cost saving.

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CHAPTER 1

INTRODUCTION

1.1 Background

Printing business are increasingly expanding especially in large urban areas where the need for the use of print services is particularly high for advertising companies, marketing companies, public service sectors, students and many more. But due to the use of too much service will cause user congestion in shop and print service limitation to avoid errors during the printing process. Hence, the purpose of this system is to assist in reducing the problems on the store management and at the same time assisting users or clients to facilitate the management of printing services.

Online printing is a very convenient service that gives a low cost solution to everyone who needs to have their business cards, custom flyers, personalized posters, brochures and any other type of print done quickly and effectively. The client simply upload files through the Internet, choose the paper, color or design choices, and have printed materials delivered to front door office or house. Even the user who do not have previous experience with online printing can use the system, getting prints to look exactly the way that client want is simple and intuitive. This system can be downloaded or by using the website .Therefore by creating the system also can help client or user to reduce time consuming from going to shop and also help to design client project.

1.2 Problem Statement

i. Limit database template
   - When client send the material for printing but the template is limit in design for each certain of format printing.

ii. Compressed file size submit problem
   - When client or user want to submit the file but the file is huge for submit. Client compressed the file using ZIP but the size of file is still huge.

iii. Non system user guide
   - When client and user who first time experience use the system will having the problem to use the system and will caused accidental wrong product print when system do not provide user guideline.

1.3 Goal/ Aim and Objective

Goal:

The goal of this project is to develop an online system or program that use internet connection to submit the material and also at the same time design the material for print service. Guideline also will provide to use the system for first time user.

Objective:

i. To improve systems give product material of printing and warranty with receipt.
ii. To create the platform that can print each printing format in the system.
iii. To testing database template for user priority to choose and design the template.

1.4 Scope

The scope of the project is:

i. Design and implement printing shop system using Microsoft Visual Studio and SQL server software platform for web-based application.

ii. Evaluate the existing printing shop system database to identify weakness and configure the database where possible management.

1.5 Significance

The significance explains the important of project:

i. To reduce time consuming for client and user from going to shop or when user have free time.

ii. To improve shop management to get more user and client.

iii. To help computer scientist to solved compressed file in computer system and providing online shop system.

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